Shayne Lussier

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SKILLS

- Python, SQL, NoSQL, Git, Docker, Snowflake, Airflow, Kafka, PySpark, Tableau
- ETL, Cloud (AWS / GCP), Databases, Data Visualization, Operating Systems, Backend

WORK EXPERIENCE

L3HARRIS: *Data Engineer*

08/2023 – Current
- Design and implement scalable ETL pipelines with Apache Kafka and Airflow while ensuring data security.
- Optimize Snowflake data warehouse for high-availability and large scale data operations with partitioning, indexing and optimized SQL querying.
- Collaborate with data teams to optimize data infrastructure to enable advanced analytics, leading to actionable insights.

Behaviour Interactive: *BI Engineer*

04/2023 – 08/2023
- Develop and maintain ETL pipeline with dbt core and PySpark to capture user data for millions of players. Also capture server data to monitor server integrity in real-time.
- Develop and maintain interactive dashboards and reports using Tableau to provide real-time business insights.
- Optimize complex SQL queries and stored procedures for data extraction, transformation to reduce query overhead.

OTHER

Table 51: *Waiter*

Souvlaki Bar: *Waiter*

PROJECTS

Clothing Store ELT: dbt, Snowflake, Airflow, Python, Tableau
https://public.tableau.com/app/profile/shayne.lussier/viz/ClothingStore-Dashboard/Dashboard

MNBAQ Catalogue: Tableau, PostgreSQL
https://public.tableau.com/app/profile/shayne.lussier/viz/MNBAQCatalogue/Dashboard

Tennis Streaming: Python, Kafka, Docker, GCP
https://shaynelussier.com/projects/tennis-streaming

EDUCATION

College Lionel - Groulx || Sainte-Therese, QC
Diploma of College studies in Health Sciences

Laurentian Regional High-School || Lachute , QC
High-School Diploma